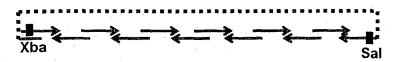
Title: Synthetic Tag Genes Inventor: Frederick C. Christians Attorney Docket No. 3502.1 Sheet 1 of 5

A.

B.





C.



Oligos Round 1 Round 2

Round 3

D.

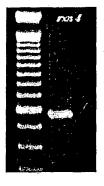


Figure 1

Title: Synthetic Tag Genes Inventor: Frederick C. Christians Attorney Docket No. 3502.1 Sheet 2 of 5

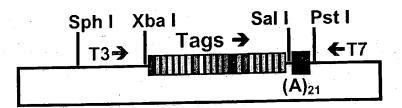
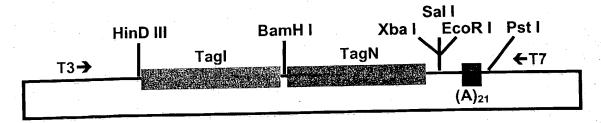


Figure 2

Title: Synthetic Tag Genes Inventor: Frederick C. Christians Attorney Docket No. 3502.1 Sheet 3 of 5

A) pTagI-N



B) pTagI-Q

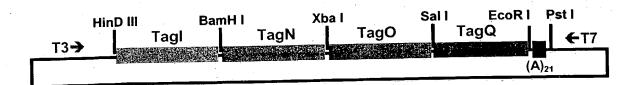
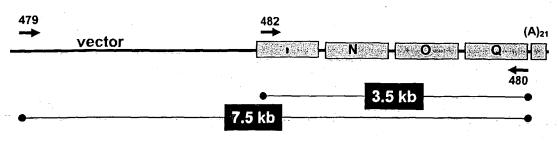


Figure 3

Title: Methods, Systems and Computer Software for Designing and Synthesizing Sequence Arrays Inventor: Hubbell Attorney Docket No. 3246.1 Sheet 4 of 5

Α.



В.

479: AGCATAAAGTGTAAAGCCTGGGGTGCCTAATGAGT

480: TCGCTAATGAGACATAGGCCGCACTGCAT 482: GCAATACCTGTGACGAGCTGCTCGCAAGAT

C.

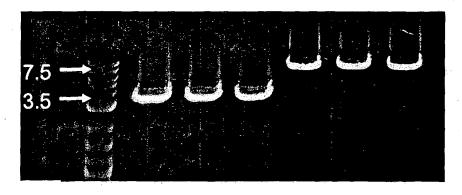
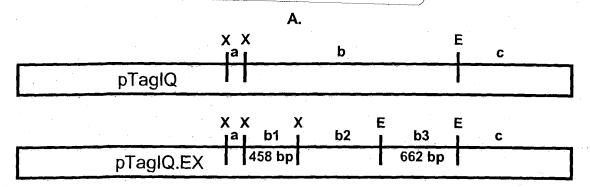


Figure 4

Title: Methods, Systems and Computer Software for Designing and Synthesizing Sequence Arrays

Inventor: Hubbell Attorney Docket No. 3246.1

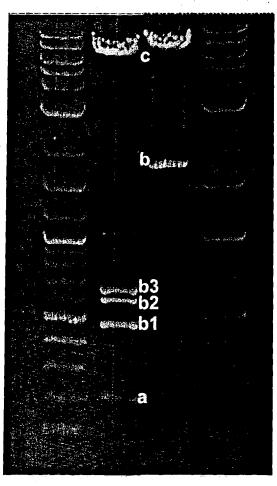
Sheet 4 of 5



В.

M = NEB 2-log ladder 1 = pTaglQ.EX

2 = pTaglQ



M 1 2 M

Figure 5